## UTILITY PATENT APPLICATION TRANSMITTAL

First Inventor: Lucien Alfred Couvillon Jr.	ucien Alfred Couvillon Jr.			
Title: ULTRASONIC IMAGING CATHETER				
Express Mail Label No.: ER 195963937 US				

(Only for new nonprovisional applications under 37 CFR 1.53(b))							
APPLICATION ELEMENTS		Assistant Commissioner for Patents					
(see MPEP chapter 600 concerning	ADDRESS TO:						
(		Washington, D.C. 20231					
	district approper on controlling						
<ol> <li>X Fee Transmittal Form in duplicat</li> </ol>	e	7. CD-ROM or CD-R in duplicate, le	arge				
(Submit an original and a duplicate for fee	processing)	table or Computer Program (Appe	endix)				
2. Applicant claims small entity sta	113	8. Nucleotide and/or Amino Acid Se	quence				
See 37 CFR 1.27		(if applicable, all necessary	<i>i</i> )				
3. X Specification Total Page	es 19	a. Computer Readable Form (CFR)					
(preferred arrangement set forth	oclow)	b. Specification Sequence Listing on:					
-Descriptive title of the invention	-	i. CD-ROM or CD-4 (2 cor	nies);				
-Cross Reference to Related Appl	cations	ii. or paper					
-Statement Regarding Fed sponso		c. Statements verifying identify of above copies					
-Reference to sequence I		ACCOMPANYING APPLICATION PARTS					
-Background of the Invention		9. X Assignment Papers (cover sheet & do	cument(s))				
-Brief Summary of the Invention							
-Brief Description of the Drawings (if	filed	10. 37 CFR 3.73(b) X Power of	*				
-Detailed Description		Statement (when there is an assi	• •				
-Claim(s)		11. English Translation Document (if	applicable)				
-Abstract of the Disclosure							
		12. IDS Copies of IDS	Citations				
4. X Drawing(s) Total Sheets	4	13. Preliminary Amendment					
5. Oath or Declaration		14. X Return Receipt Postcard (MPE	P 503)				
a. X Newly executed (original	15. Certified Copy of Priority Document						
b. Copy from a prior application (37  CFR 1.63(d)) (for continuation/ divisional with 122(b)(2)(B)(i). Applicant must attach for							
Box 18 completed)	atton, grastonat min	122(b)(2)(B)(i). Applicant mus PTO/SB/35 or its equivalent.	attach tomi				
i. DELETION OF IN	VENTOR(S)	17. Other:					
Signed statement attached	• •	7					
inventor(s) named in the	•	<del></del>					
see 37 CFR 1.63(d)(2) an	• • •						
6. Application Data Sheet under							
18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment							
Continuation Divisional Continuation-in- Part (CIP) Prior Appl. No.							
Prior Appl. information: Examiner: Group/Art Unit:							
For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the stier profication, from which an oath or declaration is supplied under Box 5h, is considered a part of the disclosure of							
the accompanying conduction or divisional application and is bereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadversately certified from the submitted application yets.							
19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Code Label 27774 or Correspondence address below  Name David B. Bonham							
Mayer Fortkort & Williams, PC							
Address 251 North Avenue West, 2nd Floor							
City Westfield	State	NJ Zip Code	07090				
	hone		33-2362				
Name David B. Bonham		Registration No. 34,2	197				
SIGNATURE MB B	乙	Date Quiu 31, 2	∞o.3				





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FEE Application Nu		Complete If Known  mber Unassigned						
		Filed Herewith						
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First Named In  Patent fees are subject to annual revision  Exemples Name  First Named In								
Examiler No		e	Unass					
/#\ p.g.c	Group Art Unit		Unass					
TOTAL AMOUNT OF PAYMENT (\$) 826 Attorney Docke			03-011					
METHOD OF PAYMENT			FEE CALCULATION (continued)					
1. X The Commissioner is hereby authorized to charge indicated fees and			TIONAL					
credit any overpayment to: Deposit Account Number 50-1047		Larg Entit		Smai Eoüt				
Deposit Account Name Mayer Fortkort & Wi	liams	Fee	 Fee	Fee	Fee			
major under vi		Code	(5)	Code	(\$)	Fee Description		
Charge Any Additional Fee required under 37 CFR 1.16 and 1.17		105	130	205	65	Surcharge - late filing fea or cath		
Applicant claims small entity status. See 37 CFR 1.27		127 139	50 130	227 139	25 130	Surcharge - Izle Provisional filing Non-English specification	$\vdash$	
		147	2520	147	2520	For filing a request for ex parts		
2. Payment Enclosed:	_	112	920°	112	920*	Reaxamination		
						Requesting publication of SIR prior to Exeminer action:		
Check Credit Card Money Order [	Other	113	1840*	113	1840*	Requesting publication of SIR after Examiner action		
EEE CALCIU ITION		115	110	215	55	Extension for reply within first month		
FEE CALCULATION		118 117	400 920	218 217	200 460	Extension for reply within second month		
1. BASIC FILING FEE		118	1440	218	720	Extension for reply within third month		
1. DAGIO I LING I EL		128	1960	228	980	Extension for reply within fourth month  Extension for reply within fifth month		
Large Enlity Small Entity		119	320	219	160	Notice of Appeal	<b> </b>	
Fee Fee Fee Fee	:	120	320	220	160	Filling a brief in support of an appeal		
Code (\$) Code (\$)	ee Pald	121	280	221	140	Request for oral hearing Petition to institute a public use		
		138	1510	138	1510	blocasquid	1	
	50	140	110	240	55	Petition to revive - unavoldable		
106 330 206 165 Design filling fee 107 510 207 255 Plant filling fee		141 142	1280 1280	241 242	640 640	Petition to revive - unintentional		
108 740 208 370 Reissus filing fee		143	460	243	230	Utility issue fee (or re(ssue) Dasign issue fee	<del>  </del>	
114 160 214 80 Provisional filing fee		144	620	244	310	Plant issue tee		
		122	130	122	130	Petitions to the Commissioner		
SUBTOTAL (1) (\$) 750		123	50	123	50	Processing fee under 37 CFR 1.17(q)		
2. EXTRA CLAIM FEES		126	180	126	180	Submission of IDS		
Previously Extra Fee from		581	40	581	40	Recording each patent assignment	40	
Pald** Claims below     Total Claims	Fee Paid	146	740	246	370	per property (Ernes number of properties) Filling 2: submission after final		
Independent Claims 1 - 3 = 0 X 84	= 0	ì '''			•	rejection (37 CFR § 1.129(a))	لــــا	
All districts on the second se		149	740	249	370	For each additional invention to be		
Multiple Dependent 280  Large Entity Small Entity		179	740	279	370	examined (37 CFR § 1.129(b)) Request for Continued Examination		
Fee Fee Fee	i.a.	1				(RCE)		
Code (3) Code (5) Fee Descript 103 18 203 9 Cleams in excess of 20	ion	169	900	169	900	Request for expedited examination of a design application	L	
102 84 202 42 Independent claims in excess of		Otherfee	e (specify)					
104 280 204 140 Multiple dependent claim, if not p		<b>-</b>						
	109 84 209 42 *Reissue Independent claims over original patent							
110 18 210 9 "Reissue daims in excess of 20 a	end over original							
J		* Radio	and by Rec	ic Filine	Fee nois	SUBTOTAL (3) (\$) 40	<del></del>	
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For Reissues, see shows				,				
SUBMITTED BY Complete (if applicable)  Name (Ptr/(Type) David B. Bonham Registration No. 34,297 Telephone 703-433-0510								
Name (Рим/Туре) David B. Bonham		I restant	AUGUI NO.	34,29	<del>)</del> (	1 tempriorie		
Signature 73 B. B.						Date 2417 31, 2	803	

CERTIFICATE OF I	Docket No. 03-011		
Serial No. Unassigned	Filing Date Filed Herewith	Examiner Unassigned	Group Art Unit Unassigned
Invention: ULTRASON	IC IMAGING CATHETER		
I hereby certify that the	e following correspondence:		10/631872 10/631872
New U.S. Patent Appli	cation		222
	(Identify type	of correspondence)	
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	The addressed to: Commissioner $\frac{7}{3!/03}$	for Patents, P.O. Box 1450, Alex	andria, VA 22313-1450 on
		Marjorie Scaria	
		(Typed or Printed Name of Person Mail	ing Correspondence)
		Mayrie Desre	ato:
		(Signatufe of Person Mailing Co	•
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Note: Each paper must have its own certificate of mailing.